Joseph R. Saveri (State Bar No. 130064) 1 Lesley E. Weaver (SBN 191305) Anne K. Davis (SBN 267909) Cadio Zirpoli (State Bar No. 179108) 2 Joshua D. Samra (SBN 313050) Christopher K.L. Young (State Bar No. 318371) Elissa A. Buchanan (State Bar No. 249996) **BLEICHMAR FONTI & AULD LLP** 3 Evan A. Creutz (State Bar. No. 349728) 1330 Broadway, Suite 630 Oakland, CA 94612 Aaron Cera (SBN 351163) 4 Tel. (415) 445-4003 Louis Kessler (SBN 243703) lweaver@bfalaw.com Alexander Y. Zeng (SBN 360220) 5 adavis@bfalaw.com JOSEPH SAVERI LAW FIRM, LLP 6 jsamra@bfalaw.com 601 California Street, Suite 1505 San Francisco, CA 94108 7 Telephone: (415) 500-6800 Gregory S. Mullens (admitted *pro hac vice*) **BLEICHMAR FONTI & AULD LLP** Facsimile: (415) 395-9940 8 75 Virginia Road, 2nd Floor isaveri@saverilawfirm.com White Plains, NY 10603 9 czirpoli@saverilawfirm.com Tel. (415) 445-4006 cyoung@saverilawfirm.com 10 gmullens@bfalaw.com ecreutz@saverilawfirm.com eabuchanan@saverilawfirm.com 11 acera@saverilawfirm.com lkessler@saverilawfirm.com 12 azeng@saverilawfirm.com 13 Plaintiffs' Proposed Co-Lead Counsel 14 UNITED STATES DISTRICT COURT 15 NORTHERN DISTRICT OF CALIFORNIA **SAN JOSE DIVISION** 16 *In re Google Generative AI Copyright Litigation* Master File Case No. 5:23-cv-03440-EKL-SVK 17 Consolidated Case No. 5:24-cv-02531-EKL-SVK 18 **DECLARATION OF GREGORY S.** MULLENS IN SUPPORT OF PLAINTIFFS' 19 MOTION FOR CLASS CERTIFICATION 20 Judge: Hon, Eumi K. Lee 21 22 23 24 25 26 27 28

Master File Case No. 5:23-cv-3440-EKL-SVK

- I, Gregory S. Mullens, hereby declare as follows:
- 1. I am admitted *pro hac vice* before this Court and Of Counsel with Bleichmar Fonti & Auld LLP, counsel for Plaintiffs in this matter. I have personal knowledge of the facts stated herein and, if called upon to do so, could and would testify competently thereto.
 - 2. I submit this declaration in support of Plaintiffs' Motion for Class Certification.
- 3. Attached hereto as **Exhibit 1** is a true and correct copy of the Expert Class Certification Report of Meredith McCarron M.S. Ms. McCarron's CV is attached as <u>Appendix A</u> thereto. The training data file structure of Google's virtual training data environment where Plaintiffs' counsel and experts analyzed exemplar training datasets is attached as <u>Appendix B</u> thereto, and the materials she considered for the preparation of her analysis and report, which include certain data and documents produced by Google to date, are attached as <u>Appendix C</u> to her report. Unsealed versions of previously-submitted declarations of Ms. McCarron are attached as <u>Appendices D–F</u> thereto (ECF Nos. 191-3, 209-4, and 224-4). The list of matched Plaintiffs' works identified by Ms. McCarron and her team is attached as <u>Appendix G</u> thereto.
- 4. Attached hereto as **Exhibit 2** is a true and correct copy of the Expert Class Certification Report of Professor David Doermann, Ph.D. Professor Doermann's CV is attached as <u>Appendix A</u> thereto, and the materials he considered for the preparation of his analysis and report, which include certain data and documents produced by Google to date, are attached as <u>Appendix B</u> to his report. A glossary of terms is attached as <u>Appendix C</u> to his report.
- 5. Attached hereto as **Exhibit 3** is a true and correct copy of the Expert Class Certification Report of Victoria Furniss, JD. Ms. Furniss's CV is attached as <u>Appendix A</u> thereto, and the materials she considered for the preparation of her analysis and report, which include certain data and documents produced by Google to date, are attached as <u>Appendix B</u> to her report.
- 6. Attached hereto as **Exhibit 4** is a true and correct copy of the Expert Class Certification Report of Professor Michael Smith Ph.D. Dr. Smith's CV is attached as <u>Appendix A</u> thereto, and the materials he considered for the preparation of his analysis and report, which include certain data and documents produced by Google to date, are attached as <u>Appendix B</u> to his report.

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- 7. Plaintiffs' Counsel directed MK Analytics, Inc. ("MKA") to use 275 as the words-per-page count for purposes of its analysis. *See* https://www.masterclass.com/articles/how-long-does-it-take-to-write-a-book ("average paperback book . . . averaging about 275 words per page"); https://www.wrightbookassociates.co.uk/blog/book-word-count/ ("On average . . . a typical novel might have around 250 to 350 words per page"); https://www.publishingtalk.org/writing/how-many-words-in-a-novel-average-word-count-for-books-by-genre (average of 275 words per page for novels); https://kindlepreneur.com/words-per-page/ ("The standard book page for books published by traditional publishing companies ranges from 250-300 words.").
- 8. To ensure that MKA's methodology for books only captured instances where a meaningful amount and substantial portion (of a copyrighted book) was used, Plaintiffs' Counsel directed MKA to use 50%-of-estimated-total-word-count as its minimum threshold. The amount and substantiality of the portion used in relation to the copyrighted work as a whole "is a flexible one, rather than a simple determination of the percentage of the copyrighted work used." Monge v. Maya Magazines, Inc., 688 F.3d 1164, 1179 (9th Cir. 2012); see also Harper & Row Publishers, Inc. v. Nation Enterprises, 471 U.S. 539, 565-66 (1985) (the fact that quotes from President Ford's unpublished memoirs played a central role in the allegedly infringing magazine article, constituting 13% of that article, weighed against a finding of fair use); Salinger v. Random House, Inc., 811 F.2d 90, 98 (2d Cir. 1987), opinion supplemented on denial of reh'g, 818 F.2d 252 (2d Cir. 1987) (copying of Salinger letters not fair use because, among other factors, secondary work copied one-third of 17 letters and 10% of 42 letters); cf. Consumers Union of United States, Inc. v. Gen. Signal Corp., 724 F.2d 1044 (2d Cir. 1983) (use of one phrase and twenty-nine words from 2100 word article held "insubstantial"), Maxtone-Graham v. Burtchaell, 803 F.2d 1253, 1263 (2d Cir. 1986) (defendant's inclusion of 4.3 percent of plaintiffs words in his book "is not incompatible with a finding of fair use"); New Era Publications Int'l, ApS v. Carol Pub. Grp., 904 F.2d 152, 158 (2d Cir. 1990) (holding that use of only a minuscule amount of 25 of the 48 works, 5-6% of 12 of the other works and 8% or more of the 11 remaining works constituted a fair use of plaintiffs work); Norse v. Henry Holt & Co., 847 F. Supp. 142 (N.D. Cal. 1994) (copying of 50 out of 12,000 words was not "quantitatively significant" for purposes of the third factor in the fair use analysis).

- 9. Bowker is the official ISBN agency for the United States. https://www.bowker.com/. "As the official ISBN agency of the United States and Australia, Bowker receives data on every book published." https://bowkerbookdata.proquest.com/data. Bowker offers data, for purchase, of up to 164 fields of copyright-registration related data including but not limited to ISBN(s), title, copyright year, publication date, page number, contributor, and publisher name. Id.; https://bowkerbookdata.proquest.com/data-feeds.
- 10. Plaintiffs' Counsel directed MKA to utilize a list of source URLs reflecting pirate websites and shadow libraries in its analysis of the training data. *See* Exhibit 5. "Digital piracy refers to the illegal copying or distribution of copyrighted material via the Internet. It negatively affects the creative industries, including film, TV, publishing, music and gaming." https://www.interpol.int/en/Crimes/Illicit-goods/Shop-safely/Digital-piracy; *see also* 17 U.S.C. § 506(a)(1)(B) (criminalizing the willful "reproduction or distribution, including by electronic means of 1 or more copies of 1 or more copyrighted works, which have a total retail value of more than \$1,000.").
- 11. The Plaintiffs are typical of the class and will fairly and adequately represent the class. *See* Declaration of Joseph R. Saveri and Lesley E. Weaver in support of Plaintiffs' Motion for Class Certification, ¶¶ 14-20.
- 12. Attached hereto as **Exhibit 6** is a true and correct copy of Google LLC's Amended Responses and Objections to Plaintiffs' Second Set of Requests for Admissions (Nos. 261-586), dated September 12, 2025.
- 13. Attached hereto as **Exhibit 7** is a true and correct copy of excerpts from the transcript of the deposition of Steve Almond, conducted on September 30, 2025.
- 14. Attached hereto as **Exhibit 8** is a true and correct copy of excerpts from the transcript of the deposition of Sarah Andersen, conducted on July 9, 2025.
- 15. Attached hereto as **Exhibit 9** is a true and correct copy of excerpts from the rough transcript of the deposition of Burl Barer, conducted on October 9, 2025.
- 16. Attached hereto as **Exhibit 10** is a true and correct copy of excerpts from the transcript of the deposition of Hope Larson, conducted on June 3, 2025.

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the deposition of Andrew Da

- 17. Attached hereto as **Exhibit 11** is a true and correct copy of excerpts from the transcript of the deposition of Jill Leovy, conducted on September 16, 2025.
- 18. Attached hereto as **Exhibit 12** is a true and correct copy of excerpts from the transcript of the deposition of Connie McLennan, conducted on August 13, 2025.
- 19. Attached hereto as **Exhibit 13** is a true and correct copy of excerpts from the transcript of the deposition of Defendant's corporate representative Brian Carver, conducted pursuant to Rule 30(b)(6) on July 2, 2025.
- 20. Attached hereto as **Exhibit 14** is a true and correct copy of excerpts from the transcript of the deposition of Defendant's corporate representative Tyler Liechty, conducted pursuant to Rule 30(b)(6) on July 25, 2025.
- 21. Attached hereto as **Exhibit 15** is a true and correct copy of excerpts from the transcript of the deposition of Stephane Jaskiewicz, conducted on August 28, 2025.
- 22. Attached hereto as **Exhibit 16** is a true and correct copy of excerpts from the transcript of the deposition of Jason Baldridge, conducted on August 29, 2025.
- 23. Attached hereto as **Exhibit 17** is a true and correct copy of excerpts from the transcript of the deposition of Li Xiao, conducted on September 12, 2025.
- 24. Attached hereto as **Exhibit 18** is a true and correct copy of excerpts from the transcript of the deposition of Oriol Vinyals, conducted on September 16, 2025.
- 25. Attached hereto as **Exhibit 19** is a true and correct copy of excerpts from the transcript of the deposition of Defendant's corporate representative David Price, conducted pursuant to Rule 30(b)(6) on September 17, 2025.
- 26. Attached hereto as **Exhibit 20** is a true and correct copy of excerpts from the transcript of the deposition of Kareem Ayoub, conducted on September 19, 2025.
- 27. Attached hereto as **Exhibit 21** is a true and correct copy of excerpts from the transcript of the deposition of Defendant's corporate representative Adam Barker, conducted pursuant to Rule 30(b)(6) on October 3, 2025.
- 28. Attached hereto as **Exhibit 22** is a true and correct copy of excerpts from the transcript of the deposition of Andrew Dai, conducted on October 6, 2025.

- 29. Attached hereto as **Exhibit 23** is a true and correct copy of the Declaration of Daniel Clancy in Support of Google Inc.'s Opposition to Plaintiffs' Motion for Class Certification, dated February 8, 2012, in *The Authors Guild, et al. v. Google Inc.*, No. 1:05-cv-08136-DC (S.D.N.Y.), ECF No. 1004.
- 30. Attached hereto as **Exhibit 24** is a true and correct copy of the Expert Report of Judith A. Chevalier, dated May 4, 2012, in *The Authors Guild, et al. v. Google Inc.*, No. 1:05-cv-08136-DC (S.D.N.Y.), ECF No. 1034-1.
- 31. Attached hereto as **Exhibit 25** is a true and correct copy of Exhibit 18 to the Declaration of Michelle Woodhouse, in *Kadrey, et al v. Meta Platforms, Inc.*, Case No. 3:23-cv-03417-VC (N.D. Cal.) ECF No. 567-10.
- 32. Attached hereto as **Exhibit 26** is a true and correct copy of Exhibit 30 to the Declaration of Michelle Woodhouse, in *Kadrey, et al v. Meta Platforms, Inc.*, Case No. 3:23-cv-03417-VC (N.D. Cal.) ECF No. 567-19.
- 33. Attached hereto as **Exhibit 27** is a true and correct copy of a document that was marked as Exhibit 17 during the July 25, 2025 deposition of Defendant's corporate representative Tyler Liechty, conducted pursuant to Rule 30(b)(6).
- 34. Attached hereto as **Exhibit 28** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000013914.
- 35. Attached hereto as **Exhibit 29** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000013928.
- 36. Attached hereto as **Exhibit 30** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000014036.
- 37. Attached hereto as **Exhibit 31** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000014220.
- 38. Attached hereto as **Exhibit 32** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000014257.
- 39. Attached hereto as **Exhibit 33** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000014911.

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- 40. Attached hereto as **Exhibit 34** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000014934.
- 41. Attached hereto as **Exhibit 35** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000015660.
- 42. Attached hereto as **Exhibit 36** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000017739.
- 43. Attached hereto as **Exhibit 37** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000019423.
- 44. Attached hereto as **Exhibit 38** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000019701.
- 45. Attached hereto as **Exhibit 39** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000022456.
- 46. Attached hereto as **Exhibit 40** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000022473.
- 47. Attached hereto as **Exhibit 41** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000029651.
- 48. Attached hereto as **Exhibit 42** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047085.
- 49. Attached hereto as **Exhibit 43** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047114.
- 50. Attached hereto as **Exhibit 44** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047169.
- 51. Attached hereto as **Exhibit 45** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047194.
- 52. Attached hereto as **Exhibit 46** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047239.
- 53. Attached hereto as **Exhibit 47** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047292.

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- 54. Attached hereto as **Exhibit 48** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047309.
- 55. Attached hereto as **Exhibit 49** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047342.
- 56. Attached hereto as **Exhibit 50** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047354.
- 57. Attached hereto as **Exhibit 51** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000047377.
- 58. Attached hereto as **Exhibit 52** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000049509.
- 59. Attached hereto as **Exhibit 53** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000049509.
- 60. Attached hereto as **Exhibit 54** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000105862.
- 61. Attached hereto as **Exhibit 55** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000109453.
- 62. Attached hereto as **Exhibit 56** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000111705.
- 63. Attached hereto as **Exhibit 57** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000115985.
- 64. Attached hereto as **Exhibit 58** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000115988.
- 65. Attached hereto as **Exhibit 59** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000115991.
- 66. Attached hereto as **Exhibit 60** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000117399.
- 67. Attached hereto as **Exhibit 61** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000117854.

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- 68. Attached hereto as **Exhibit 62** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000119834.
- 69. Attached hereto as **Exhibit 63** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000123966.
- 70. Attached hereto as **Exhibit 64** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000125257.
- 71. Attached hereto as **Exhibit 65** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000126370.
- 72. Attached hereto as **Exhibit 66** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000174199.
- 73. Attached hereto as **Exhibit 67** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000203621.
- 74. Attached hereto as **Exhibit 68** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000206856.
- 75. Attached hereto as **Exhibit 69** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000207272.
- 76. Attached hereto as **Exhibit 70** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000207404.
- 77. Attached hereto as **Exhibit 71** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000274584.
- 78. Attached hereto as **Exhibit 72** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000274590.
- 79. Attached hereto as **Exhibit 73** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000301374.
- 80. Attached hereto as **Exhibit 74** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000324279.
- 81. Attached hereto as **Exhibit 75** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000345528.

in this action beginning with Bates number GOOG-AIC-000345530.

in this action beginning with Bates number GOOG-AIC-000346328.

in this action beginning with Bates number GOOG-AIC-000361821.

Attached hereto as **Exhibit 76** is a true and correct copy of a document produced by Google

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Attached hereto as **Exhibit 78** is a true and correct copy of a document produced by Google

Attached hereto as **Exhibit 79** is a true and correct copy of a document produced by Google

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- in this action beginning with Bates number GOOG-AIC-000363422.

 86. Attached hereto as **Exhibit 80** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000370492.

 87. Attached hereto as **Exhibit 81** is a true and correct copy of a document produced by Google
 - in this action beginning with Bates number GOOG-AIC-000373099.
 - 88. Attached hereto as **Exhibit 82** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000373189.
 - 89. Attached hereto as **Exhibit 83** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000373306.
 - 90. Attached hereto as **Exhibit 84** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000374443.
 - 91. Attached hereto as **Exhibit 85** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000383491.
 - 92. Attached hereto as **Exhibit 86** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000385158.
 - 93. Attached hereto as **Exhibit 87** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000387855.
 - 94. Attached hereto as **Exhibit 88** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000387896.
 - 95. Attached hereto as **Exhibit 89** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000388471.

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- 96. Attached hereto as **Exhibit 90** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000389563.
- 97. Attached hereto as **Exhibit 91** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000389911.
- 98. Attached hereto as **Exhibit 92** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000471928.
- 99. Attached hereto as **Exhibit 93** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000472033.
- 100. Attached hereto as **Exhibit 94** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000481984.
- 101. Attached hereto as **Exhibit 95** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000500211.
- 102. Attached hereto as **Exhibit 96** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000509778.
- 103. Attached hereto as **Exhibit 97** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000511266.
- 104. Attached hereto as **Exhibit 98** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000520395.
- 105. Attached hereto as **Exhibit 99** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000521732.
- 106. Attached hereto as **Exhibit 100** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000582441.
- 107. Attached hereto as **Exhibit 101** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000584939.
- 108. Attached hereto as **Exhibit 102** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000584953.
- 109. Attached hereto as **Exhibit 103** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000619097.

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- 110. Attached hereto as **Exhibit 104** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000636213.
- 111. Attached hereto as **Exhibit 105** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000641126.
- 112. Attached hereto as **Exhibit 106** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000662311.
- 113. Attached hereto as **Exhibit 107** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000674328.
- 114. Attached hereto as **Exhibit 108** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000710430.
- 115. Attached hereto as **Exhibit 109** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000710445.
- 116. Attached hereto as **Exhibit 110** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000711295.
- 117. Attached hereto as **Exhibit 111** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000711405.
- 118. Attached hereto as **Exhibit 112** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000711457.
- 119. Attached hereto as **Exhibit 113** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000737395.
- 120. Attached hereto as **Exhibit 114** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000760043.
- 121. Attached hereto as **Exhibit 115** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000763515.
- 122. Attached hereto as **Exhibit 116** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000767551.
- 123. Attached hereto as **Exhibit 117** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000767937.

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- 124. Attached hereto as **Exhibit 118** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000767951.
- 125. Attached hereto as **Exhibit 119** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000767976.
- 126. Attached hereto as **Exhibit 120** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000768069.
- 127. Attached hereto as **Exhibit 121** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000768084.
- 128. Attached hereto as **Exhibit 122** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000769893.
- 129. Attached hereto as **Exhibit 123** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000792412.C.
- 130. Attached hereto as **Exhibit 124** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000792731.C.
- 131. Attached hereto as **Exhibit 125** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000793042.C.
- 132. Attached hereto as **Exhibit 126** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000805421.
- 133. Attached hereto as **Exhibit 127** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000813651.
- 134. Attached hereto as **Exhibit 128** is a true and correct copy of a document produced by third party Dotdash Meredith, Inc. in this action beginning with Bates number DDM_0001.
- 135. Attached hereto as **Exhibit 129** is a true and correct copy of a document produced by third party Dotdash Meredith, Inc. in this action beginning with Bates number DDM_0013.
- 136. Attached hereto as **Exhibit 130** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000001.
- 137. Attached hereto as **Exhibit 131** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000017.

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- 138. Attached hereto as **Exhibit 132** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000031.
- 139. Attached hereto as **Exhibit 133** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000176.
- 140. Attached hereto as **Exhibit 134** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000187.
- 141. Attached hereto as **Exhibit 135** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000198.
- 142. Attached hereto as **Exhibit 136** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000217.
- 143. Attached hereto as **Exhibit 137** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000227.
- 144. Attached hereto as **Exhibit 138** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000239.
- 145. Attached hereto as **Exhibit 139** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000243.
- 146. Attached hereto as **Exhibit 140** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000254.
- 147. Attached hereto as **Exhibit 141** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000256.
- 148. Attached hereto as **Exhibit 142** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000265.
- 149. Attached hereto as **Exhibit 143** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000268.
- 150. Attached hereto as **Exhibit 144** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT Google 000278.
- 151. Attached hereto as **Exhibit 145** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000291.

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- 152. Attached hereto as **Exhibit 146** is a true and correct copy of a document produced by third party Microsoft Corp. in this action beginning with Bates number MSFT_Google_000304.
- 153. Attached hereto as **Exhibit 147** is a true and correct copy of a document produced by third party The Atlantic in this action beginning with Bates number TAMG-00001.
- 154. Attached hereto as **Exhibit 148** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000001.
- 155. Attached hereto as **Exhibit 149** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000020.
- 156. Attached hereto as **Exhibit 150** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000033.
- 157. Attached hereto as **Exhibit 151** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000049.
- 158. Attached hereto as **Exhibit 152** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000068.
- 159. Attached hereto as **Exhibit 153** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000092.
- 160. Attached hereto as **Exhibit 154** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000107.
- 161. Attached hereto as **Exhibit 155** is a true and correct copy of a document produced by third party John Wiley & Sons, Inc. in this action beginning with Bates number WILEY000115.
- 162. Attached hereto as **Exhibit 156** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number BARER-GOOG-0035578.
- 163. Attached hereto as **Exhibit 157** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000009.
- 164. Attached hereto as **Exhibit 158** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000019.
- 165. Attached hereto as **Exhibit 159** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000092.

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- 166. Attached hereto as **Exhibit 160** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000139.
- 167. Attached hereto as **Exhibit 161** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000143.
- 168. Attached hereto as **Exhibit 162** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000182.
- 169. Attached hereto as **Exhibit 163** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000186.
- 170. Attached hereto as **Exhibit 164** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000189.
- 171. Attached hereto as **Exhibit 165** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000230.
- 172. Attached hereto as **Exhibit 166** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000237.
- 173. Attached hereto as **Exhibit 167** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000244.
- 174. Attached hereto as **Exhibit 168** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000247.
- 175. Attached hereto as **Exhibit 169** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000250.
- 176. Attached hereto as **Exhibit 170** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000253.
- 177. Attached hereto as **Exhibit 171** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000256.
- 178. Attached hereto as **Exhibit 172** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000262.
- 179. Attached hereto as **Exhibit 173** is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000305.

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- 180. Attached hereto as Exhibit 174 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000305.
- 181. Attached hereto as Exhibit 175 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000441.
- 182. Attached hereto as Exhibit 176 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000444.
- 183. Attached hereto as Exhibit 177 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000447.
- 184. Attached hereto as Exhibit 178 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000450.
- 185. Attached hereto as Exhibit 179 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000453.
- 186. Attached hereto as Exhibit 180 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000454.
- 187. Attached hereto as Exhibit 181 is a true and correct copy of a document produced by Plaintiffs in this action beginning with Bates number GOOG-PLAINTIFFS-0000473.
- 188. Attached hereto as **Exhibit 182** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000035958.
- 189. Attached hereto as Exhibit 183 is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000078250.
- 190. Attached hereto as **Exhibit 184** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000118693.
- 191. Attached hereto as Exhibit 185 is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000119254.
- 192. Attached hereto as **Exhibit 186** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000121339.
- 193. Attached hereto as Exhibit 187 is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000172514.

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- 194. Attached hereto as **Exhibit 188** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000274573.
- 195. Attached hereto as **Exhibit 189** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000345814.
- 196. Attached hereto as **Exhibit 190** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000346842.
- 197. Attached hereto as **Exhibit 191** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000406798.
- 198. Attached hereto as **Exhibit 192** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000409943.
- 199. Attached hereto as **Exhibit 193** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000582310.
- 200. Attached hereto as **Exhibit 194** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000674464.
- 201. Attached hereto as **Exhibit 195** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000674469.
- 202. Attached hereto as **Exhibit 196** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000674532.
- 203. Attached hereto as **Exhibit 197** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000744803.
- 204. Attached hereto as **Exhibit 198** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000550228.
- 205. Attached hereto as **Exhibit 199** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000520533.
- 206. Attached hereto as **Exhibit 200** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000115986.
- 207. Attached hereto as **Exhibit 201** is a true and correct copy of a document produced by Google in this action beginning with Bates number GOOG-AIC-000764871.

**** I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed this 14th day of October, 2025, at New York, New York. /s/ Gregory S. Mullens Gregory S. Mullens Master File Case No. 5:23-cv-3440-EKL-SVK

DECLARATION OF GREGORY S. MULLENS IN SUPPORT OF PLAINTIFFS' MOTION FOR CLASS CERTIFICATION

ATTESTATION PURSUANT TO CIVIL LOCAL RULE 5-1(i)(3)

I, Lesley E. Weaver, attest that concurrence in the filing of this document has been obtained from the other signatory. I declare under penalty of perjury that the foregoing is true and correct.

Executed this 14th day of October, 2025, at Oakland, California.

/s/ Lesley E. Weaver
Lesley E. Weaver